

DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : 540 DEGRAW ST, BROOKLYN, NY - E9309

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID : Q3181

ATTENTION : Austin Farmerie



Laboratory Certification ID # 20012



Table Of Contents for Q3181

1) Signature Page	3
2) Case Narrative	5
3) Qualifier Page	9
4) QA Checklist	11
5) TCLP VOA Data	12
6) TCLP BNA Data	18
7) TCLP Pesticide Data	29
8) PCB Data	36
9) TCLP Herbicide Data	42
10) Metals-TCLP Data	49
11) Genchem Data	55
12) Shipping Document	68
12.1) CHAIN OF CUSTODY	69
12.2) Lab Certificate	71

1
2
3
4
5
6
7
8
9
10
11
12

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : ENTACT

Project Location : Brooklyn, NY Project Number : E9309

Laboratory Sample ID(s) : Q3181 Sampling Date(s) : 9/24/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) ,1030,1311,1311 ZHE,160.4,1664A, 6010D,7470A,8081B,8082A, 8151A,8260D,8270E,9012B,9034,9045D,9071B,9095B,ASTM,SM2540 B,SM4500-NH3,SM5220 D,

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	b)Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q3181

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q3181-01
Q3181-02
Q3181-03
Q3181-04
Q3181-05
Q3181-06
Q3181-07
Q3181-08
Q3181-09
Q3181-10
Q3181-11
Q3181-12

Client Sample Number

WC-A3-01-G
WC-A3-01-C
WC-A3-01-C
WC-A3-01-C
WC-A3-02-G
WC-A3-02-C
WC-A3-02-C
WC-A3-02-C
WC-A3-03-G
WC-A3-03-C
WC-A3-03-C
WC-A3-03-C

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/6/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ENTACT

Project Name: 540 Degraw St, Brooklyn, NY - E9309

Project # N/A

Order ID # Q3181

Test Name: TCLP VOA,TCLP BNA,PCB,TCLP Herbicide,TCLP Pesticide,TCLP Mercury,TCLPMetals Group2,ASTM Ammonia,ASTM COD,ASTM Oil and Grease,ASTM TS,Corrosivity,Ignitability,Oil and Grease,Paint Filter,pH,Reactive Cyanide,TS,TVS

A. Number of Samples and Date of Receipt:

12 Solid samples were received on 09/24/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TCLP VOA,TCLP BNA,PCB,TCLP Herbicide,TCLP Pesticide,TCLP Mercury,TCLPMetals Group2,ASTM Ammonia,ASTM COD,ASTM Oil and Grease,ASTM TS,Corrosivity,Ignitability,Oil and Grease,Paint Filter,pH,Reactive Cyanide,TS,TVS. This data package contains results for TCLP VOA(8260D),TCLP BNA(8270E),PCB(8082A),TCLP Herbicide(8151A),TCLP Pesticide(8081B),TCLP Mercury(7470A),TCLPMetals Group2(6010D),ASTM Ammonia(SM4500-NH3),ASTM COD(SM5220 D),ASTM Oil and Grease(1664A),ASTM TS(SM2540 B),Corrosivity(9045D),Ignitability(1030),Oil and Grease(9071B),Paint Filter(9095B),pH(9045D),Reactive Cyanide(9012B),TS(SM2540 B),TVS(160.4).

C. Analytical Techniques:

TCLP VOA : The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

TCLP BNA : The samples were analyzed on instrument BNA_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

PCB : The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

TCLP Herbicide : The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0.5 μ m df; Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 μ m df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

TCLP Pesticide : The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 μ m df; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m df, Catalog #: 7HMG017-11. The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

TCLP Mercury, TCLP Metals Group2 : The analysis of TCLP Metals Group2 was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

Wetchem : The analysis of ASTM Ammonia, ASTM COD, ASTM Oil and Grease, ASTM TS, Corrosivity, Ignitability, Oil and Grease, Paint Filter, pH, Reactive Cyanide, TS, TVS was based on method 1030, 160.4, 1664A, 9012B, 9045D, 9071B, 9095B, SM2540 B, SM4500-NH₃, SM5220 D and extraction was done based on method 8015B.

D. QA/ QC Samples:

The Holding Times were met for all analysis except following Wetchem : WC-A3-01-C of pH, for WC-A3-01-C of Corrosivity, for WC-A3-02-C of pH, for WC-A3-02-C of Corrosivity, for WC-A3-03-C of pH and for WC-A3-03-C of Corrosivity. As these samples are received out of hold.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following

TCLP Herbicide : The MS {Q3181-03MS} with File ID: PS031872.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)60%]-

This compound did not meet the NJDKQP criteria and in-house criteria. And [2,4-D(1)67% - 2,4-D(2)66%]-These compounds did not meet the NJDKQP criteria but met the in-house criteria.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

TCLP Mercury, TCLP Metals Group 2 : The Matrix Spike (SU-ESM-COMP-02MS) analysis met criteria for all compounds except for Barium, Zinc due to sample matrix interference.

The MSD recoveries met the requirements for all compounds except following TCLP BNA : The MSD {Q3181-03MSD} with File ID: BG064464.D recoveries met the requirements for all compounds except for 1,4-Dichlorobenzene[68%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

TCLP Herbicide : The MSD {Q3181-03MSD} with File ID: PS031873.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)60%]- This compound did not meet the NJDKQP criteria and in-house criteria. and [2,4-D(1)68% - 2,4-D(2)66%]-These compounds did not meet the NJDKQP criteria but met the in-house criteria.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds. The Blank Spike Duplicate met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements except following

PCB : The Continuous Calibration File ID PP075367.D met the requirements except for Aroclor-1260(Peak-04) is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all compounds except following

TCLP Mercury, TCLP Metals Group 2 : The Duplicate (SU-ESM-COMP-02MSD) analysis met criteria for all samples except for Barium and Zinc due to matrix interference

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

As per special requirement for this project form-1 and Hit Summary are reported in mg/k for soil samples.

As per special requirement for this project form-1 and Hit Summary are reported in mg/l for water samples.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

TCLP Mercury, TCLP Metals Group2 :

The Post Digest Spike (SU-ESM-COMP-02A) analysis met criteria for all compounds except for Barium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

TCLP VOA : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3181

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 10/06/2025

Hit Summary Sheet
SW-846

SDG No.: Q3181

Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	WC-A3-01-G							
Q3181-01	WC-A3-01-G	TCLP	2-Butanone	0.0064	J	0.00098	0.025	mg/L
Q3181-01	WC-A3-01-G	TCLP	Benzene	0.0015	J	0.00015	0.0050	mg/L
			Total Voc :	0.0079				
			Total Concentration:	0.0079				
Client ID:	WC-A3-02-G							
Q3181-05	WC-A3-02-G	TCLP	Benzene	0.0010	J	0.00015	0.0050	mg/L
			Total Voc :	0.0010				
			Total Concentration:	0.0010				
Client ID:	WC-A3-03-G							
Q3181-09	WC-A3-03-G	TCLP	Benzene	0.0013	J	0.00015	0.0050	mg/L
			Total Voc :	0.0013				
			Total Concentration:	0.0013				



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-01-G		SDG No.:	Q3181	
Lab Sample ID:	Q3181-01		Matrix:	TCLP	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :	SW5035				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087967.D	1	09/26/25 15:27	VN092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.0064	J	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.0015	J	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.5		70 (74) - 130 (125)	119%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		70 (75) - 130 (124)	97%	SPK: 50
2037-26-5	Toluene-d8	50.4		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.3		70 (77) - 130 (121)	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	179000	8.206			
540-36-3	1,4-Difluorobenzene	392000	9.083			
3114-55-4	Chlorobenzene-d5	414000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	188000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-G	SDG No.:	Q3181
Lab Sample ID:	Q3181-05	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087968.D	1	09/26/25 15:49	VN092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.00098	U	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.0010	J	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.4		70 (74) - 130 (125)	111%	SPK: 50
1868-53-7	Dibromofluoromethane	48.1		70 (75) - 130 (124)	96%	SPK: 50
2037-26-5	Toluene-d8	48.0		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		70 (77) - 130 (121)	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	183000	8.206			
540-36-3	1,4-Difluorobenzene	409000	9.082			
3114-55-4	Chlorobenzene-d5	411000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	193000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-G	SDG No.:	Q3181
Lab Sample ID:	Q3181-09	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087969.D	1	09/26/25 16:10	VN092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.00026	U	0.00026	0.0050	mg/L
75-35-4	1,1-Dichloroethene	0.00023	U	0.00023	0.0050	mg/L
78-93-3	2-Butanone	0.00098	U	0.00098	0.025	mg/L
56-23-5	Carbon Tetrachloride	0.00025	U	0.00025	0.0050	mg/L
67-66-3	Chloroform	0.00025	U	0.00025	0.0050	mg/L
71-43-2	Benzene	0.0013	J	0.00015	0.0050	mg/L
107-06-2	1,2-Dichloroethane	0.00022	U	0.00022	0.0050	mg/L
79-01-6	Trichloroethene	0.000090	U	0.000090	0.0050	mg/L
127-18-4	Tetrachloroethene	0.00023	U	0.00023	0.0050	mg/L
108-90-7	Chlorobenzene	0.00012	U	0.00012	0.0050	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.3		70 (74) - 130 (125)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	48.3		70 (75) - 130 (124)	97%	SPK: 50
2037-26-5	Toluene-d8	47.8		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		70 (77) - 130 (121)	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.206			
540-36-3	1,4-Difluorobenzene	412000	9.083			
3114-55-4	Chlorobenzene-d5	422000	11.841			
3855-82-1	1,4-Dichlorobenzene-d4	197000	13.771			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-01	WC-A3-01-G	TCLP	TCLP VOA	8260D	09/24/25		09/26/25	09/24/25
Q3181-05	WC-A3-02-G	TCLP	TCLP VOA	8260D	09/24/25		09/26/25	09/24/25
Q3181-09	WC-A3-03-G	TCLP	TCLP VOA	8260D	09/24/25		09/26/25	09/24/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3181
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			0.00		
			Total Concentration:			0.00		



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/26/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/26/25	
Client Sample ID:	PB169840TB		SDG No.:	Q3181	
Lab Sample ID:	PB169840TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025876.D	1	09/26/25 11:10	09/29/25 11:32	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	126		15 (23) - 110 (138)	84%	SPK: 150
13127-88-3	Phenol-d6	115		15 (10) - 110 (134)	77%	SPK: 150
4165-60-0	Nitrobenzene-d5	67.1		30 (67) - 130 (132)	67%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.2		30 (52) - 130 (132)	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		15 (44) - 110 (137)	96%	SPK: 150
1718-51-0	Terphenyl-d14	83.7		30 (42) - 130 (152)	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	219000	7.743			
1146-65-2	Naphthalene-d8	860000	10.519			
15067-26-2	Acenaphthene-d10	588000	14.366			
1517-22-2	Phenanthrene-d10	1280000	17.16			
1719-03-5	Chrysene-d12	1290000	21.607			
1520-96-3	Perylene-d12	1170000	24.966			

Report of Analysis

Client:	ENTACT		Date Collected:	09/26/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/26/25	
Client Sample ID:	PB169840TB		SDG No.:	Q3181	
Lab Sample ID:	PB169840TB		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025876.D	1	09/26/25 11:10	09/29/25 11:32	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-03	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064462.D	1	09/26/25 11:10	09/29/25 16:34	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	105		15 (23) - 110 (138)	70%	SPK: 150
13127-88-3	Phenol-d6	96.7		15 (10) - 110 (134)	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.1		30 (67) - 130 (132)	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.2		30 (52) - 130 (132)	74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	133		15 (44) - 110 (137)	89%	SPK: 150
1718-51-0	Terphenyl-d14	92.0		30 (42) - 130 (152)	92%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	22000	7.831			
1146-65-2	Naphthalene-d8	91600	10.622			
15067-26-2	Acenaphthene-d10	62800	14.459			
1517-22-2	Phenanthrene-d10	143000	17.197			
1719-03-5	Chrysene-d12	161000	21.427			
1520-96-3	Perylene-d12	174000	24.418			

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-01-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-03		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064462.D	1	09/26/25 11:10	09/29/25 16:34	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-02-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-07		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064465.D	1	09/26/25 11:10	09/29/25 18:37	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	104		15 (23) - 110 (138)	69%	SPK: 150
13127-88-3	Phenol-d6	93.3		15 (10) - 110 (134)	62%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.9		30 (67) - 130 (132)	73%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.4		30 (52) - 130 (132)	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		15 (44) - 110 (137)	85%	SPK: 150
1718-51-0	Terphenyl-d14	90.6		30 (42) - 130 (152)	91%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	22000	7.83			
1146-65-2	Naphthalene-d8	86500	10.621			
15067-26-2	Acenaphthene-d10	62500	14.457			
1517-22-2	Phenanthrene-d10	142000	17.201			
1719-03-5	Chrysene-d12	155000	21.426			
1520-96-3	Perylene-d12	171000	24.422			

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-02-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-07		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064465.D	1	09/26/25 11:10	09/29/25 18:37	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-03-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-11		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064466.D	1	09/26/25 11:10	09/29/25 19:19	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.013	U	0.013	0.050	mg/L
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0053	0.050	mg/L
95-48-7	2-Methylphenol	0.011	U	0.011	0.050	mg/L
65794-96-9	3+4-Methylphenols	0.011	U	0.011	0.10	mg/L
67-72-1	Hexachloroethane	0.0065	U	0.0065	0.050	mg/L
98-95-3	Nitrobenzene	0.0076	U	0.0076	0.050	mg/L
87-68-3	Hexachlorobutadiene	0.0054	U	0.0054	0.050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0051	U	0.0051	0.050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0062	U	0.0062	0.050	mg/L
121-14-2	2,4-Dinitrotoluene	0.012	U	0.012	0.050	mg/L
118-74-1	Hexachlorobenzene	0.0052	U	0.0052	0.050	mg/L
87-86-5	Pentachlorophenol	0.016	U	0.016	0.10	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	90.9		15 (23) - 110 (138)	61%	SPK: 150
13127-88-3	Phenol-d6	81.9		15 (10) - 110 (134)	55%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.3		30 (67) - 130 (132)	64%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.2		30 (52) - 130 (132)	67%	SPK: 100
118-79-6	2,4,6-Tribromophenol	126		15 (44) - 110 (137)	84%	SPK: 150
1718-51-0	Terphenyl-d14	95.5		30 (42) - 130 (152)	96%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	22300	7.829			
1146-65-2	Naphthalene-d8	85100	10.62			
15067-26-2	Acenaphthene-d10	59900	14.457			
1517-22-2	Phenanthrene-d10	139000	17.201			
1719-03-5	Chrysene-d12	147000	21.425			
1520-96-3	Perylene-d12	163000	24.416			

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-03-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-11		Matrix:	TCLP	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG064466.D	1	09/26/25 11:10	09/29/25 19:19	PB169873

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-03	WC-A3-01-C	TCLP	TCLP BNA	8270E	09/24/25	09/26/25	09/29/25	09/24/25
Q3181-07	WC-A3-02-C	TCLP	TCLP BNA	8270E	09/24/25	09/26/25	09/29/25	09/24/25
Q3181-11	WC-A3-03-C	TCLP	TCLP BNA	8270E	09/24/25	09/26/25	09/29/25	09/24/25

Hit Summary Sheet
SW-846

SDG No.: Q3181

Order ID: Q3181

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/26/25	
Client Sample ID:	PB169840TB		SDG No.:	Q3181	
Lab Sample ID:	PB169840TB		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090436.D	1	09/26/25 11:40	09/29/25 21:02	PB169874

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.8		30 (57) - 150 (171)	74%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.8		30 (61) - 150 (148)	74%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-01-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-03		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090437.D	1	09/26/25 11:40	09/29/25 21:16	PB169874

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.1		30 (57) - 150 (171)	81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.5		30 (61) - 150 (148)	82%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-02-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-07		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090440.D	1	09/26/25 11:40	09/29/25 21:57	PB169874

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.3		30 (57) - 150 (171)	77%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.4		30 (61) - 150 (148)	82%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-03-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-11		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD090441.D	1	09/26/25 11:40	09/29/25 22:11	PB169874

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.6		30 (57) - 150 (171)	88%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.3		30 (61) - 150 (148)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-02	WC-A3-01-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-03	WC-A3-01-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-06	WC-A3-02-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-07	WC-A3-02-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-10	WC-A3-03-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-11	WC-A3-03-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	

Hit Summary Sheet
SW-846

SDG No.: Q3181

Order ID: Q3181

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-01-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	78.9	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114082.D	1	09/26/25 08:30	09/29/25 09:56	PB169856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0050	U	0.0050	0.022	mg/Kg
11104-28-2	Aroclor-1221	0.0051	U	0.0051	0.022	mg/Kg
11141-16-5	Aroclor-1232	0.0047	U	0.0047	0.022	mg/Kg
53469-21-9	Aroclor-1242	0.0051	U	0.0051	0.022	mg/Kg
12672-29-6	Aroclor-1248	0.0075	U	0.0075	0.022	mg/Kg
11097-69-1	Aroclor-1254	0.0041	U	0.0041	0.022	mg/Kg
37324-23-5	Aroclor-1262	0.0063	U	0.0063	0.022	mg/Kg
11100-14-4	Aroclor-1268	0.0046	U	0.0046	0.022	mg/Kg
11096-82-5	Aroclor-1260	0.0041	U	0.0041	0.022	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		30 (32) - 150 (144)	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.87		30 (32) - 150 (175)	49%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-02-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	78.4	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114083.D	1	09/26/25 08:30	09/29/25 10:15	PB169856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0050	U	0.0050	0.022	mg/Kg
11104-28-2	Aroclor-1221	0.0051	U	0.0051	0.022	mg/Kg
11141-16-5	Aroclor-1232	0.0047	U	0.0047	0.022	mg/Kg
53469-21-9	Aroclor-1242	0.0051	U	0.0051	0.022	mg/Kg
12672-29-6	Aroclor-1248	0.0075	U	0.0075	0.022	mg/Kg
11097-69-1	Aroclor-1254	0.0041	U	0.0041	0.022	mg/Kg
37324-23-5	Aroclor-1262	0.0064	U	0.0064	0.022	mg/Kg
11100-14-4	Aroclor-1268	0.0046	U	0.0046	0.022	mg/Kg
11096-82-5	Aroclor-1260	0.0041	U	0.0041	0.022	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.8		30 (32) - 150 (144)	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.1		30 (32) - 150 (175)	65%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-03-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-10		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	77.3	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO114084.D	1	09/26/25 08:30	09/29/25 10:33	PB169856

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0051	U	0.0051	0.022	mg/Kg
11104-28-2	Aroclor-1221	0.0052	U	0.0052	0.022	mg/Kg
11141-16-5	Aroclor-1232	0.0048	U	0.0048	0.022	mg/Kg
53469-21-9	Aroclor-1242	0.0052	U	0.0052	0.022	mg/Kg
12672-29-6	Aroclor-1248	0.0077	U	0.0077	0.022	mg/Kg
11097-69-1	Aroclor-1254	0.0041	U	0.0041	0.022	mg/Kg
37324-23-5	Aroclor-1262	0.0065	U	0.0065	0.022	mg/Kg
11100-14-4	Aroclor-1268	0.0047	U	0.0047	0.022	mg/Kg
11096-82-5	Aroclor-1260	0.0042	U	0.0042	0.022	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.5		30 (32) - 150 (144)	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.3		30 (32) - 150 (175)	56%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-02	WC-A3-01-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-03	WC-A3-01-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-06	WC-A3-02-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-07	WC-A3-02-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-10	WC-A3-03-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-11	WC-A3-03-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	

Hit Summary Sheet
SW-846

A

SDG No.: Q3181

Order ID: Q3181

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

B

C

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

D

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/26/25	
Client Sample ID:	PB169840TB		SDG No.:	Q3181	
Lab Sample ID:	PB169840TB		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031870.D	1	09/26/25 11:15	09/29/25 18:55	PB169875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	493		70 (61) - 130 (136)	99%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-01-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-03		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031871.D	1	09/26/25 11:15	09/29/25 19:19	PB169875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	505		70 (61) - 130 (136)	101%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-02-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-07		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031874.D	1	09/26/25 11:15	09/29/25 20:31	PB169875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	495		70 (61) - 130 (136)	99%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	ENTACT		Date Collected:	09/24/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	09/24/25	
Client Sample ID:	WC-A3-03-C		SDG No.:	Q3181	
Lab Sample ID:	Q3181-11		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031875.D	1	09/26/25 11:15	09/29/25 20:55	PB169875

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.0092	U	0.0092	0.020	mg/L
93-72-1	2,4,5-TP (Silvex)	0.0078	U	0.0078	0.020	mg/L
SURROGATES						
19719-28-9	2,4-DCAA	471		70 (61) - 130 (136)	94%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-02	WC-A3-01-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-03	WC-A3-01-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-06	WC-A3-02-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-07	WC-A3-02-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	
Q3181-10	WC-A3-03-C	SOIL			09/24/25			09/24/25
			PCB	8082A		09/26/25	09/29/25	
Q3181-11	WC-A3-03-C	TCLP			09/24/25			09/24/25
			TCLP Herbicide	8151A		09/26/25	09/29/25	
			TCLP Pesticide	8081B		09/26/25	09/29/25	

Hit Summary Sheet
SW-846

SDG No.:	Q3181	Order ID:	Q3181
Client:	ENTACT	Project ID:	540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-A3-01-C								
Q3181-03	WC-A3-01-C	TCLP	Barium	0.21	J	0.073	0.50	mg/L
Q3181-03	WC-A3-01-C	TCLP	Nickel	0.017	J	0.015	0.20	mg/L
Client ID : WC-A3-02-C								
Q3181-07	WC-A3-02-C	TCLP	Barium	0.17	J	0.073	0.50	mg/L
Client ID : WC-A3-03-C								
Q3181-11	WC-A3-03-C	TCLP	Barium	0.25	J	0.073	0.50	mg/L
Q3181-11	WC-A3-03-C	TCLP	Copper	0.046	J	0.023	0.10	mg/L
Q3181-11	WC-A3-03-C	TCLP	Nickel	0.021	J	0.015	0.20	mg/L



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-39-3	Barium	0.21	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-50-8	Copper	0.023	U	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:10	7470A	
7440-02-0	Nickel	0.017	J	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:26	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-07	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-39-3	Barium	0.17	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-50-8	Copper	0.023	U	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:13	7470A	
7440-02-0	Nickel	0.015	U	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:31	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-11	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	0.026	U	1	0.026	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-39-3	Barium	0.25	JN*	1	0.073	0.50	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-43-9	Cadmium	0.0025	U	1	0.0025	0.030	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-47-3	Chromium	0.011	U	1	0.011	0.050	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-50-8	Copper	0.046	J	1	0.023	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7439-92-1	Lead	0.012	U	1	0.012	0.060	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7439-97-6	Mercury	0.00076	U	1	0.00076	0.0020	mg/L	09/26/25 14:40	09/29/25 11:15	7470A	
7440-02-0	Nickel	0.021	J	1	0.015	0.20	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7782-49-2	Selenium	0.048	U	1	0.048	0.10	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-22-4	Silver	0.0081	U	1	0.0081	0.050	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050
7440-66-6	Zinc	0.083	UN*	1	0.083	0.20	mg/L	09/26/25 12:30	09/29/25 16:35	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-03	WC-A3-01-C	TCLP			09/24/25			09/24/25
			TCLP Mercury	7470A		09/26/25	09/29/25	
			TCLPMetals Group2	6010D		09/26/25	09/29/25	
Q3181-07	WC-A3-02-C	TCLP			09/24/25			09/24/25
			TCLP Mercury	7470A		09/26/25	09/29/25	
			TCLPMetals Group2	6010D		09/26/25	09/29/25	
Q3181-11	WC-A3-03-C	TCLP			09/24/25			09/24/25
			TCLP Mercury	7470A		09/26/25	09/29/25	
			TCLPMetals Group2	6010D		09/26/25	09/29/25	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-02	Matrix:	SOIL
		% Solid:	78.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	31.7	J	1	7.36	31.7	mg/Kg		09/29/25 12:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/26/25 09:20	9095B
pH	11.2	H	1	0	0	pH		09/26/25 08:40	9045D
TS	80.0		1	1.00	5.00	%		09/25/25 11:00	SM 2540 B-20
TVS	3.60	J	1	1.00	10.0	%		09/25/25 15:30	160.4

Comments: pH result reported at temperature 24.5 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.2	H	1	0	0	pH		09/26/25 08:40	9045D
Ignitability	NO		1	0	0	oC		09/25/25 11:54	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	09/25/25 13:30	09/26/25 11:11	9012B
Reactive Sulfide	3.17	J	1	0.20	10.0	mg/Kg	09/26/25 08:45	09/26/25 12:45	9034

Comments: pH result reported at temperature 24.5 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-01-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.41		1	0.030	0.10	mg/L	09/29/25 09:10	09/29/25 13:36	SM 4500-NH3 B plus NH3 G-11
ASTM COD	64.3		1	1.50	10.0	mg/L		09/29/25 12:47	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		09/26/25 15:00	SW1664A
ASTM TS	445		1	1.00	5.00	mg/L		09/26/25 10:30	SM 2540 B-20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-06	Matrix:	SOIL
		% Solid:	78.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	31.8		1	7.40	31.8	mg/Kg		09/29/25 12:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/26/25 09:35	9095B
pH	11.4	H	1	0	0	pH		09/26/25 08:55	9045D
TS	78.1		1	1.00	5.00	%		09/25/25 11:00	SM 2540 B-20
TVS	1.30	J	1	1.00	10.0	%		09/25/25 15:30	160.4

Comments: pH result reported at temperature 24.1 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.4	H	1	0	0	pH		09/26/25 08:55	9045D
Ignitability	NO		1	0	0	oC		09/25/25 12:02	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	09/25/25 13:30	09/26/25 11:11	9012B
Reactive Sulfide	1.60	J	1	0.20	10.0	mg/Kg	09/26/25 08:45	09/26/25 12:48	9034

Comments: pH result reported at temperature 24.1 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-02-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	1.00		1	0.030	0.10	mg/L	09/29/25 09:10	09/29/25 13:36	SM 4500-NH3 B plus NH3 G-11
ASTM COD	74.4		1	1.50	10.0	mg/L		09/29/25 12:49	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.29	5.00	mg/L		09/26/25 15:00	SW1664A
ASTM TS	431		1	1.00	5.00	mg/L		09/26/25 10:30	SM 2540 B-20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-10	Matrix:	SOIL
		% Solid:	77.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	38.7		1	7.50	32.3	mg/Kg		09/29/25 12:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		09/26/25 09:42	9095B
pH	11.7	H	1	0	0	pH		09/26/25 09:00	9045D
TS	79.9		1	1.00	5.00	%		09/25/25 11:00	SM 2540 B-20
TVS	4.20	J	1	1.00	10.0	%		09/25/25 15:30	160.4

Comments: pH result reported at temperature 24.7 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	11.7	H	1	0	0	pH		09/26/25 09:00	9045D
Ignitability	NO		1	0	0	oC		09/25/25 12:10	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.049	mg/Kg	09/25/25 13:30	09/26/25 11:11	9012B
Reactive Sulfide	1.58	J	1	0.20	10.0	mg/Kg	09/26/25 08:45	09/26/25 12:51	9034

Comments: pH result reported at temperature 24.7 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ENTACT	Date Collected:	09/24/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	09/24/25
Client Sample ID:	WC-A3-03-C	SDG No.:	Q3181
Lab Sample ID:	Q3181-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.79		1	0.030	0.10	mg/L	09/29/25 09:10	09/29/25 13:36	SM 4500-NH3 B plus NH3 G-11
ASTM COD	51.2		1	1.50	10.0	mg/L		09/29/25 12:50	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		09/26/25 15:00	SW1664A
ASTM TS	441		1	1.00	5.00	mg/L		09/26/25 10:30	SM 2540 B-20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3181	OrderDate:	9/24/2025 12:57:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	J33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3181-02	WC-A3-01-C	SOIL			09/24/25 12:00			09/24/25
			Oil and Grease	9071B			09/29/25 12:30	
			Paint Filter	9095B			09/26/25 09:20	
			pH	9045D			09/26/25 08:40	
			TS	SM2540 B			09/25/25 11:00	
			TVS	160.4			09/25/25 15:30	
Q3181-03	WC-A3-01-C	SOIL			09/24/25 12:00			09/24/25
			Corrosivity	9045D			09/26/25 08:40	
			Ignitability	1030			09/25/25 11:54	
			Reactive Cyanide	9012B		09/25/25	09/26/25 11:11	
			Reactive Sulfide	9034		09/26/25	09/26/25 12:45	
Q3181-04	WC-A3-01-C	WATER			09/24/25 12:00			09/24/25
			ASTM Ammonia	SM4500-NH3		09/29/25	09/29/25 13:36	
			ASTM COD	SM5220 D			09/29/25 12:47	
			ASTM Oil and Grease	1664A			09/26/25 15:00	

LAB CHRONICLE

Q3181-06	WC-A3-02-C	SOIL	ASTM TS	SM2540 B	09/24/25 12:00	09/26/25 10:30	09/24/25						
			Oil and Grease	9071B				09/29/25 12:30					
			Paint Filter	9095B				09/26/25 09:35					
			pH	9045D				09/26/25 08:55					
			TS	SM2540 B				09/25/25 11:00					
			TVS	160.4				09/25/25 15:30					
			Q3181-07	WC-A3-02-C				SOIL	Corrosivity	9045D	09/24/25 12:00	09/26/25 08:55	09/24/25
Ignitability	1030	09/25/25 12:02											
Reactive Cyanide	9012B	09/25/25			09/26/25 11:11								
Reactive Sulfide	9034	09/26/25			09/26/25 12:48								
Q3181-08	WC-A3-02-C	WATER			ASTM Ammonia	SM4500-NH3	09/24/25 12:00		09/29/25 13:36	09/24/25			
					ASTM COD	SM5220 D							
			ASTM Oil and Grease	1664A	09/26/25 15:00								
			ASTM TS	SM2540 B	09/26/25 10:30								
			Q3181-10	WC-A3-03-C	SOIL	Oil and Grease		9071B			09/24/25 12:00	09/29/25 12:30	09/24/25

LAB CHRONICLE

Q3181-11	WC-A3-03-C	SOIL	Paint Filter	9095B		09/26/25	
			pH	9045D		09:42	
			TS	SM2540 B		09/26/25	
			TVS	160.4		09:00	
						09/25/25	
						11:00	
						09/25/25	
						15:30	
					09/24/25		09/24/25
					12:00		
			Corrosivity	9045D		09/26/25	
			Ignitability	1030		09:00	
			Reactive Cyanide	9012B	09/25/25	09/25/25	
			Reactive Sulfide	9034	09/26/25	12:10	
						11:11	
						09/26/25	
						12:51	
Q3181-12	WC-A3-03-C	WATER			09/24/25		09/24/25
					12:00		
			ASTM Ammonia	SM4500-NH3	09/29/25	09/29/25	
			ASTM COD	SM5220 D		13:36	
			ASTM Oil and Grease	1664A		09/29/25	
			ASTM TS	SM2540 B		12:50	
						09/26/25	
						15:00	
						09/26/25	
						10:30	



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

23181

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Austin Farmerie
PHONE: 412-716-1366 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Austin Farmerie
E-MAIL: afarmerie@entact.com
PHONE: 412-716-1366 FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309
ADDRESS: 999 Oakmont Plaza Drive, Suite 300
CITY: Westmont STATE: IL ZIP: 60559
ATTENTION: Wendy Murray PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*
HARD COPY: 3 DAYS*
EDD 3 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

TCLP VOCs	TCLP ICP Metals + Cu, Ni, Zn	TCLP Herb	TCLP Pest	TCLP SVOCs	TCLP pH *	I/C/R	PCBs	Oil & Grease
1	2	3	4	5	6	7	8	9

* For TCLP pH - include preparatory information for TCLP leachate

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A3-01-G	Soil		X	9/24	12:00	1	X									
2.	WC-A3-01-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A3-02-G	Soil		X	9/24	12:00	1	X									
4.	WC-A3-02-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
5.	WC-A3-03-G	Soil		X	9/24	12:00	1	X									
6.	WC-A3-03-C	Soil	X		9/24	12:00	11		X	X	X	X	X	X	X	X	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 9-24 12:00	RECEIVED BY 	1230	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 3.0°C <input type="checkbox"/> Ice in Cooler? _____
RELINQUISHED BY	DATE/TIME	RECEIVED BY	9-24-25	Comments:
2.		2.		
RELINQUISHED BY 	DATE/TIME 9-24-25	RECEIVED FOR LAB BY		
3.		3.		

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q 3181

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Austin Farmerie
PHONE: 412-716-1366 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Austin Farmerie
E-MAIL: afarmerie@entact.com
PHONE: 412-716-1366 FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309
ADDRESS: 999 Oakmont Plaza Drive, Suite 300
CITY: Westmont STATE: IL ZIP: 60559
ATTENTION: Wendy Murray PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*
HARD COPY: DAYS*
EDD 3 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD Format

ANALYSIS

ASTM COD	ASTM Ammonia-Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH (9045D)	Paint Filter
10	11	12	13	14	15	16

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	E			
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	
1.	WC-A3-01-G	Soil		X	9/24	12:00	1									
2.	WC-A3-01-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X		
3.	WC-A3-02-G	Soil		X	9/24	12:00	1									
4.	WC-A3-02-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X		
5.	WC-A3-03-G	Soil		X	9/24	12:00	1									
6.	WC-A3-03-C	Soil	X		9/24	12:00	11	X	X	X	X	X	X	X		
7.																
8.																
9.																
10.																

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 9-24-12	RECEIVED BY 	1238 9-24-12	Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant <input type="checkbox"/> Cooler Temp 3-0 C <input type="checkbox"/> Ice in Cooler?
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY		Comments:
RELINQUISHED BY 	DATE/TIME 9-24-12	RECEIVED FOR LAB BY 3.		SHIPPED VIA: CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Overnight ALLIANCE: <input type="checkbox"/> Picked Up <input type="checkbox"/> Overnight
				Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312